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## 1 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Application Serial No. .... 09/304,035  
3 Filing Date ..... May 3, 1999  
4 Inventors ..... Vanzini et al.  
5 Assignee ..... Microsoft Corporation  
6 Group Art Unit ..... 2876  
Confirmation No. .... 9156  
7 Examiner ..... A. Kim  
Attorney's Docket No. .... MS1-254US  
Title: PCMCIA-Compliant Smart Card Secured Memory Assembly for Porting  
User Profiles and Documents

**DECLARATION UNDER 37 C.F.R. § 1.131**

8 As a below named inventor, I hereby declare that:

9 I am an inventor of the subject matter that is claimed and for which a patent is  
10 sought on the invention entitled "PCMCIA-Compliant Smart Card Secured Memory  
11 Assembly for Porting User Profiles and Documents", as identified above.

12 The invention was conceived in the United States prior to April 5, 1999, the  
13 filing date of U.S. Patent No. 6,148,354 to Ban et al. Further, I diligently pursued  
14 filing the above identified application from prior to April 5, 1999 until the filing of  
15 the above identified application on May 3, 1999.

16 To support my assertion, I have attached an exhibit, labeled as Exhibit 1, as  
17 evidence. Exhibit 1 is an internal corporate document titled "Personal Information  
18 Carry on (PICO) (MS#115393.1)" that was well before the April 5, 1999 filing date  
19 of the Ban et al. patent. Exhibit 1 evidences that the invention was conceived before  
20 April 5, 1999, which predates the filing date of the Ban et al. patent.

21 I diligently pursued filing the above identified application from prior to the  
22 April 5, 1999 filing date of the Ban et al. patent, until the filing of the above  
23 identified application on May 3, 1999, including one or more of the inventors listed  
24

25

below attending a disclosure meeting to discuss the invention with a patent attorney and going through multiple drafts of the patent application with the patent attorney.

All statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issued therefrom.

\* \* \* \* \*

Full name of inventor: Giorgio J. Vanzini

Inventor's Signature C. C. Clegg Date: 7/13/04

Residence: ~~741 Boylston Ave. E, Seattle, WA 98102~~

410 ERIE AVE, SEATTLE, WA 98122

Citizenship: Switzerland

**Post Office Address:** Same as Residence

\* \* \* \* \*

Full name of inventor: **Gregory Burns**

Inventor's Signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 111 West Comstock Street

Citizenship: U.K.

Post Office Address: Same as Residence



## Microsoft Patent Predisclosure Document

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Title of Invention: Personal Information Carry On (PICO) – Properties & Profiles for Users on NT

Document Author(s): Giorgio Vanzini

### Introduction

*[Please provide a high level description of the invention, including the names of the people who contributed to the invention.]*

Frank Artale & Steve Madigan

Provided the overall vision of where computing and personal data storage would be applicable and be of great value to NT in a strategic sense.

Jim Kelly, Greg Burns and Doug Barlow

Are helping in defining the technical aspects associated with SmartCards and Flash memory and what needs to be done in order to incorporate this into the NT kernel and what new requirements will be stipulated from this.

### Motivation for the Invention:

*[Describe (1) the problem addressed by the invention (e.g., limitations of prior products of Microsoft, or others), and (2) your solution to the problem (including what "new" things your invention does and a high-level description of how it does them).]*

- See attached PICO concept document

### Description of the Invention:

*[Describe your proposed implementation of the invention, including the architecture and design details of the implementation. The design details should include a description of the component parts of, and individual operations performed by, your implementation. The use of a specific example, showing how the invention solves the problem being addressed, can be particularly helpful. You should also mention whether you have thought of any other implementations, or applications of, your invention. In most cases, 1-2 pages of description should be adequate to start the patent application process, although a more detailed description may greatly enhance the efficiency of the process.]*

- See attached PICO concept document
- Detailed description and technical specification currently under work

### Diagrams and Flow Charts:

*[To support the description provided above, please include: (a) at least one block diagram showing the architecture of the system that implements your invention, and (b) at least one diagram illustrating the primary steps performed by your invention.]*

- See attached PICO concept document
- Detailed specification currently under work

### Additional Information:

- List the names of any people who contributed to the invention.

Giorgio Vanzini

Steve Madigan

Greg Burns

Jim Kelly

Doug Barlow

- List any earlier, current or anticipated MS products that may use your invention:

Windows NT5.0 and any follow version thereof

Windows CE (which form factors and implementations to be defined)

- *List and attach (or provide pointers to) any documents that provide additional information about your invention or the product to which it relates, including specifications, journal articles, slide presentations, test/performance results, etc.]*

See attached PICO concept document overview  
Technical Specification currently under work

- *List any other sources that would provide helpful background information or illustrate prior work of others in this area (including, e.g., journal articles, text books, product literature, products, and specifications):*

See attached presentation on SmartCard and Flash market overview and applications targeted for their respective markets.